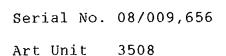


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ATTORNEY DOCKET NO. FIRST NAMED INVENTOR FILING DATE SERIAL NUMBER THOLAME 10 AUS 107611,000 01/27/93 TIEDE

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	ara ara	HOMY G.M. DAVIS	C5M1	L	ART UNIT	PAPER NUMBER	
	LAY	/10, DUJOLD AND STR	ECK			7	
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		tangenting mit words			DATE MAILED:	1	
his is	а соп	munication from the examiner in charge of	your application.			04/23/93	
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_			_		_	1	
SL Th	is ap	plication has been examined	☐ Responsive to commu	nication filed on	L	This action is made final.	
shor	tene	d statutory period for response to this	action is set to expire			ys from the date of this letter.	
ailure	to r	espond within the period for response	will cause the application	to become abando	oned. 35 U.S.C. 13	3	
art I		THE FOLLOWING ATTACHMENT(S)	ARE PART OF THIS ACT	ION:			
1.	Ø	Notice of References Cited by Exami	ner, PTO-892.	2. A Notice	re Patent Drawing, PTC	D-948.	
3.		Notice of Art Cited by Applicant, PTC)-1449.	4. U Notice	of Informal Patent App	lication, Form PTO-152.	
5.	П	Information on How to Effect Drawing	Changes, PIO-1474.	6. 📙			
ert il		SUMMARY OF ACTION					
1.	×	Cialms1-3				are pending in the application	
	7						
		Of the above, claims			are	withdrawn from consideration	
2.		Claims				have been cancelled.	
	П	Olaima				are allowed	
3.							
4.	¥	Claims1-3				are rejected.	
5.		Claims				are objected to.	
						·	
6.	Ц	Claims are subject to restriction or election requirement					
7.		This application has been filed with i	nformal drawings under 37	C.F.R. 1.85 which	are acceptable for exa	amination purposes.	
	П	Formal drawings are required in resp	onse to this Office action.				
				•			
9.		The corrected or substitute drawings are acceptable. not accept	have been received on	otice re Patent Dra	Under 37 C	.F.R. 1.84 these drawings	
						_	
10.		The proposed additional or substitut		d on	has (have) been	approved by the	
•		examiner. disapproved by the e	xaminer (see explanation).				
11.	. 🗆	The proposed drawing correction, filed on, has been \square approved. \square disapproved (see explanation).					
12	A	Acknowledgment is made of the claim for priority under U.S.C. 119. The certified copy has been received not been received					
12.	7	been filed in parent application,		; filed	•	/.·	
		,					
13.		Since this application appears to be				s to the merits is closed in `	
		accordance with the practice under	Ex parte Quayle, 1935 C.D	. 11, 433 U.G. 213.			
	_	Other			•		



Acknowledgment is made of applicant's claim for priority based on an application filed in Canada on 1/29/92. It is noted, however, that applicant has not filed a certified copy of the Canadian application as required by 35 U.S.C. § 119.

The drawings are objected to as recited in PTO form 948.

Claims 2 and 3 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. There is a lack of antecedent basis for "the cross-sectional area" in claim 2, line 1, and "the cross-sectional dimensions" in claim 3, lines 1-2. In claim 2, line 3 and claim 3, line 3, it is not readily apparent to the Examiner what is meant by "the shape of object". It appears that --an- should be inserted before "object".

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3 are rejected under 35 U.S.C. § 102(b) as being anticipated by Levinsen. Levinsen discloses a grill having slots formed by vanes (38) and two layers of rings (33, 34, 35, and 36) all of which define a zig zag course thereby excluding a direct path from one side of the grill to the other.

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Art Unit 3508

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Soviet Union patent #566079, and U.S. patents to Fenner and Kittler all disclose circular type louvers. U.S. patents to Fager, Hoffman, Carew, Wills, and Brown all disclose slot type louvers.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerry Redman whose telephone number is (703) 308-2168.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-2168.

Jerry Redman April 17, 1993

PETER M. CUOMO SUPERVISORY PATENT EXAMINER GROUP 3500